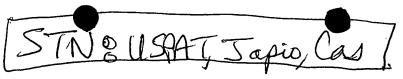(FILE 'HOME' ENTERED AT 17:44:16 ON 10 FEB 2000)

```
      FILE 'USPATFULL' ENTERED AT 17:44:21 ON 10 FEB 2000
L1       3184 S (GATE# OR PAD#)(8A)OXIDE#(8A)(DOP? OR BPSG OR PSG OR BSG OR
P
L2       1141 S (GATE# OR PAD#)(8A)OXIDE#(8A)(PHOSPHO? OR BORO?)
L3       3742 S L1 OR L2
L4       1628 S L3(P)(ETCH? OR PREETCH? OR POSTETCH? OR PATERN? OR PATTERN?)
L5        312 S L4(P)(PLASMA? OR SPUTTER? OR CORONA? OR RIE OR
REACTIVE?(3A)I
L6         67 S L5(P)(SILLICID? OR POLYCID? OR SILICID? OR MOSI# OR WSI# OR
C
L7        166 S L5(P)POLYSI?
L8        186 S L6 OR L7
L9          1 S L5(P)(C2F6 OR CF4 OR C3F8 OR C4F10 OR C2F8 OR CH2F2 OR CHF3
O
L10         0 S L5(P)(FREON? OR FLON# OR FLUOROCARBON# OR
FLUOROHYDROCARBON#
L11         6 S L5(P)(FLUORIDE# OR DIFLUORIDE# OR TRIFLUORIDE# OR
TETRAFLUORI
L12         0 S L6(P)(NONAFLUORIDE# OR DECAFLUORIDE# OR PERFLUOROMETHANE#
OR
L13         0 S L6(P)(PERFLUOROHEXANE# OR PERFLUOROHEPTANE# OR
PERFLUOROOCTAN
L14         1 S L6(P)(TETRAFLUOROMETHANE# OR TRIFLUOROMETHANE# OR
DIFLUOROMET
L15         7 S L9 OR L11 OR L14
L16         3 S L8(P)L15
L17         4 S L15 NOT L16
L18       183 S L8 NOT L15
              SAVE GATEL18/A L18
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=> d his


        (FILE 'HOME' ENTERED AT 17:44:16 ON 10 FEB 2000)

        FILE 'USPATFULL' ENTERED AT 17:44:21 ON 10 FEB 2000
L1         3184 S (GATE# OR PAD#)(8A)OXIDE#(8A)(DOP? OR BPSG OR PSG OR BSG OR
P
L2         1141 S (GATE# OR PAD#)(8A)OXIDE#(8A)(PHOSPHO? OR BORO?)
L3         3742 S L1 OR L2
L4         1628 S L3(P)(ETCH? OR PREETCH? OR POSTETCH? OR PATERN? OR PATTERN?)
L5          312 S L4(P)(PLASMA? OR SPUTTER? OR CORONA? OR RIE OR
REACTIVE?(3A)I
L6           67 S L5(P)(SILLICID? OR POLYCID? OR SILICID? OR MOSI# OR WSI# OR
C
L7          166 S L5(P)POLYSI?
L8          186 S L6 OR L7
L9            1 S L5(P)(C2F6 OR CF4 OR C3F8 OR C4F10 OR C2F8 OR CH2F2 OR CHF3
O
L10           0 S L5(P)(FREON? OR FLON# OR FLUOROCARBON# OR
FLUOROHYDROCARBON#
L11           6 S L5(P)(FLUORIDE# OR DIFLUORIDE# OR TRIFLUORIDE# OR
TETRAFLUORI
L12           0 S L6(P)(NONAFLUORIDE# OR DECAFLUORIDE# OR PERFLUOROMETHANE#
OR
L13           0 S L6(P)(PERFLUOROHEXANE# OR PERFLUOROHEPTANE# OR
PERFLUOROOCTAN
L14           1 S L6(P)(TETRAFLUOROMETHANE# OR TRIFLUOROMETHANE# OR
DIFLUOROMET
L15           7 S L9 OR L11 OR L14
L16           3 S L8(P)L15
L17           4 S L15 NOT L16
L18         183 S L8 NOT L15
                SAVE GATEL18/A L18
L19           7 S L16 OR L15
                SAVE GATEL19/A L19

        FILE 'JAPIO' ENTERED AT 18:01:34 ON 10 FEB 2000
                ACTIVATE GATEL18/A
                ---------
L20         QUE   (GATE# OR PAD#)(8A)OXIDE#(8A)(DOP? OR BPSG OR PSG OR BSG
O
L21         QUE   (GATE# OR PAD#)(8A)OXIDE#(8A)(PHOSPHO? OR BORO?)
L22         QUE   L20 OR L21
L23         QUE   L22(P)(ETCH? OR PREETCH? OR POSTETCH? OR PATERN? OR
PATTER
L24         QUE   L23(P)(PLASMA? OR SPUTTER? OR CORONA? OR RIE OR
REACTIVE?(
L25         QUE   L24(P)(SILLICID? OR POLYCID? OR SILICID? OR MOSI# OR
WSI#
L26         QUE   L24(P)POLYSI?
L27         QUE   L25 OR L26
L28         QUE   L24(P)(C2F6 OR CF4 OR C3F8 OR C4F10 OR C2F8 OR CH2F2 OR
CH
L29         QUE   L24(P)(FLUORIDE# OR DIFLUORIDE# OR TRIFLUORIDE# OR
TETRAFL
L30         QUE   L25(P)(TETRAFLUOROMETHANE# OR TRIFLUOROMETHANE# OR
DIFLUOR
L31         QUE   L28 OR L29 OR L30
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L32              QUE  L27 NOT L31
                 ---------
                 ACTIVATE GATEL19/A
                 ---------
L33              QUE  (GATE# OR PAD#)(8A)OXIDE#(8A)(DOP? OR BPSG OR PSG OR BSG
O
L34              QUE  (GATE# OR PAD#)(8A)OXIDE#(8A)(PHOSPHO? OR BORO?)
L35              QUE  L33 OR L34
L36              QUE  L35(P)(ETCH? OR PREETCH? OR POSTETCH? OR PATERN? OR
PATTER
L37              QUE  L36(P)(PLASMA? OR SPUTTER? OR CORONA? OR RIE OR
REACTIVE?(
L38              QUE  L37(P)(SILLICID? OR POLYCID? OR SILICID? OR MOSI# OR
WSI#
L39              QUE  L37(P)POLYSI?
L40              QUE  L38 OR L39
L41              QUE  L37(P)(C2F6 OR CF4 OR C3F8 OR C4F10 OR C2F8 OR CH2F2 OR
CH
L42              QUE  L37(P)(FLUORIDE# OR DIFLUORIDE# OR TRIFLUORIDE# OR
TETRAFL
L43              QUE  L38(P)(TETRAFLUOROMETHANE# OR TRIFLUOROMETHANE# OR
DIFLUOR
L44              QUE  L41 OR L42 OR L43
L45              QUE  L40(P)L44
L46              QUE  L45 OR L44
                 ---------
L47          15 S L32
L48           7 S L46

        FILE 'CA' ENTERED AT 18:04:19 ON 10 FEB 2000
                 ACTIVATE GATEL18/A
                 ---------
L49              QUE  (GATE# OR PAD#)(8A)OXIDE#(8A)(DOP? OR BPSG OR PSG OR BSG
O
L50              QUE  (GATE# OR PAD#)(8A)OXIDE#(8A)(PHOSPHO? OR BORO?)
L51              QUE  L49 OR L50
L52              QUE  L51(P)(ETCH? OR PREETCH? OR POSTETCH? OR PATERN? OR
PATTER
L53              QUE  L52(P)(PLASMA? OR SPUTTER? OR CORONA? OR RIE OR
REACTIVE?(
L54              QUE  L53(P)(SILLICID? OR POLYCID? OR SILICID? OR MOSI# OR
WSI#
L55              QUE  L53(P)POLYSI?
L56              QUE  L54 OR L55
L57              QUE  L53(P)(C2F6 OR CF4 OR C3F8 OR C4F10 OR C2F8 OR CH2F2 OR
CH
L58              QUE  L53(P)(FLUORIDE# OR DIFLUORIDE# OR TRIFLUORIDE# OR
TETRAFL
L59              QUE  L54(P)(TETRAFLUOROMETHANE# OR TRIFLUOROMETHANE# OR
DIFLUOR
L60              QUE  L57 OR L58 OR L59
L61              QUE  L56 NOT L60
                 ---------
                 ACTIVATE GATEL19/A
                 ---------
L62              QUE  (GATE# OR PAD#)(8A)OXIDE#(8A)(DOP? OR BPSG OR PSG OR BSG
O
L63              QUE  (GATE# OR PAD#)(8A)OXIDE#(8A)(PHOSPHO? OR BORO?)
L64              QUE  L62 OR L63
L65              QUE  L64(P)(ETCH? OR PREETCH? OR POSTETCH? OR PATERN? OR
PATTER
L66              QUE  L65(P)(PLASMA? OR SPUTTER? OR CORONA? OR RIE OR
REACTIVE?(
L67              QUE  L66(P)(SILLICID? OR POLYCID? OR SILICID? OR MOSI# OR
WSI#
```

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L68              QUE  L66(P)POLYSI?
L69                   L67 OR L68
L70              QUE  L66(P)(C2F6 OR CF4 OR C3F8 OR C4F10 OR C2F8 OR CH2F2 OR
CH
L71              QUE  L66(P)(FLUORIDE# OR DIFLUORIDE# OR TRIFLUORIDE# OR
TETRAFL
L72              QUE  L67(P)(TETRAFLUOROMETHANE# OR TRIFLUOROMETHANE# OR
DIFLUOR
L73              QUE  L70 OR L71 OR L72
L74              QUE  L69(P)L73
L75              QUE  L74 OR L73
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L76          9 S L61
L77          2 S L75
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